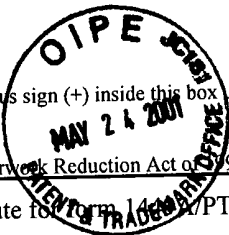


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Substitute for PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	09/785,514	
			Filing Date	February 16, 2001	
			First Named Inventor	JIAN-BING FAN	
			Group Art Unit	NOT YET ASSIGNED	
			Examiner Name	NOT YET ASSIGNED	
Sheet	1	of	5	Attorney Docket Number	A-68970-1/DJB/RMS/DCF

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
AC	1	4,200,110	—	Peterson et al.	4/1980	
✓	2	4,499,052	—	Fulwyler	2/1985	
✓	3	4,682,895	—	Costello	7/1987	
✓	4	4,785,814	—	Kane	11/1988	
✓	5	4,822,746	—	Walt	4/1989	
✓	6	4,824,789	—	Yafuso et al.	4/1989	
✓	7	4,999,306	—	Yafuso et al.	3/1991	
✓	8	5,002,867	—	Macevicz	3/1991	
✓	9	5,028,545	—	Soini	7/1991	
✓	10	5,105,305	—	Betzig et al.	4/1992	
✓	11	5,114,864	—	Walt	5/1992	
✓	12	5,132,242	—	Cheung	7/1992	
✓	13	5,143,853	—	Walt	9/1992	
✓	14	5,194,300	—	Cheung	3/1993	
✓	15	5,244,636	—	Walt et al.	9/1993	

FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ² (if known)				
✓	16	EP	0 269 764	—		6/1988		
✓	17	EP	0 392 546	—		10/1990		
✓	18	EP	0 478 319	—		4/1992		
✓	19	EP	0 723 146	—		7/1996		
✓	20	WO	89/11101	—		11/1989		
✓	21	WO	93/02360	—		2/1993		
✓	22	WO	96/03212	—		2/1996		
✓	23	WO	97/14028	—		4/1997		
✓	24	WO	97/14928	—		4/1997		
✓	25	WO	97/40385	—		10/1997		
AR	26	WO	98/40726	—		9/1998		

Examiner Signature	Arun K. Chakraborti	Date Considered	4/8/02
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Sheet 2 of 5

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
AC	27	5,244,813		Walt et al.	9/1993	
	28	5,250,264		Walt et al.	10/1993	
	29	5,252,494		Walt	10/1993	
	30	5,254,477		Walt	10/1993	
	31	5,298,741		Walt et al.	3/1994	
	32	5,302,509		Cheeseman	4/1994	
	33	5,320,814		Walt et al.	6/1994	
	34	5,357,590		Auracher	10/1994	
	35	5,380,489		Sutton et al.	1/1995	
	36	5,435,724		Goodman et al.	7/1995	
	37	5,474,895		Ishii et al.	12/1995	
	38	5,481,629		Tabuchi	1/1996	
	39	5,494,798		Gerd et al.	2/1996	
	40	5,496,997		Pope	3/1996	
	41	5,512,490		Walt et al.	4/1996	
	42	5,516,635		Ekins et al.	5/1996	
	43	5,565,324		Still et al.	10/1996	

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		Office ³	Number ⁴	Kind Code ² (if known)				
	44	WO	98/50782			11/1998		
	45	WO	98/53093			11/1998		
	46	WO	98/53300			11/1998		
	47	WO	99/18434			4/1999		
	48	WO	99/60170			11/1999		
	49	WO	99/67414			12/1999		
	50	WO	99/67641			12/1999		
	51	WO	00/04372			1/2000		
	52	WO	00/13004			3/2000		

Examiner Signature

Anur Kr. Chakrabarti

Date Considered

4/8/02

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First Named Inventor	JIAN-BING FAN
Group Art Unit	NOT YET ASSIGNED
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Sheet	3	of	5
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		Number	Kind Code ² (if known)			
AC	53	5,573,909	—	Singer et al.	11/1996	
✓	54	5,575,849	—	Honda et al.	11/1996	
✓	55	5,633,972	—	Walt et al.	5/1997	
✓	56	5,639,603	—	Dower et al.	6/1997	
✓	57	5,656,241	—	Seifert et al.	8/1997	
✓	58	5,690,894	—	Pinkel et al.	11/1997	
✓	59	5,814,524	—	Walt	10/1998	
✓	60	5,840,256	—	Demers et al.	11/1998	
✓	61	5,854,684	—	Stabile et al.	12/1998	
✓	62	5,863,708	—	Zanzucchi et al.	1/1999	
✓	63	5,888,723	—	Sutton et al.	3/1999	
✓	64	5,900,481	—	Lough et al.	5/1999	
✓	65	6,023,540	—	Walt et al.	2/2000	
✓	66	5,518,883	—	Soini	5/1996	
✓	67	5,632,957	—	Heller et al.	5/1997	
✓	68	5,679,524	—	Nikiforov et al.	10/1997	

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ² (if known)				
✓	69	WO	00/16101		3/2000			
✓	70	WO	00/39587		7/2000			
✓	71	WO	00/47996		8/2000			
✓	72	WO	00/48000		9/2000			
✓	73	WO	00/63437		10/2000			
✓	74	WO	00/71243		11/2000			
✓	75	WO	00/71995		11/2000			
✓	76	WO	00/75373		12/2000			

Arum kr. Chakrabarti

4/8/02

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**INFORMATION DISCLOSURE
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Filing Date	February 16, 2001
First Named Inventor	JIAN-BING FAN
Group Art Unit	NOT YET ASSIGNED
Examiner Name	NOT YET ASSIGNED
Attorney Docket Number	A-68970-1/DJB/RMS/DCF

Sheet 4 of 5

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AC	77	Abel et al., "Fiber-Optic Evanescent Wave Biosensor for the Detection of Oligonucleotides," Anal. Chem. 68:2905-2912 (1996).	
	78	Anonymous, "Microsphere Selection Guide," Bandg Laboratories, (Fisher, In) September 1998.	
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	80	Bangs, L.B., "Immunological Applications of Microspheres," The Latex Course, Bangs Laboratories (Carmel, IN) April 1996.	
	81	Barnard et al., "A Fibre-Optic Chemical Sensor with Discrete Sensing Sites," Nature, 353:338-340 (September 1991).	
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	84	Drmanac, R. et al., "Sequencing by Oligonucleotide Hybridization: A Promising Framework in Decoding of the Genome Program," The First International Conference on Electrophoresis, Supercomputing and the Human Genome, Proceeding os th April 10-13, 1990 Conference at Florida State University. Ed. C. Cantor and H. Lim.	
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	86	Drmanac, R. et al., "Sequencing by Hybridization (SBH) with Oligonucleotide Probes as an Integral Approach for the Analysis of Complex Genomes," International Journal of Genome Research, 1(1):59-79 (1992).	
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	90	Healey et al., "Improved Fiber-Optic Chemical Sensor for Penicillin," Anal. Chem. 67(24):4471-4476 (1995).	
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	92	Healey et al., "Fiberoptic DNA Sensor Array Capable of Detecting Point Mutations," Analytical Biochemistry, 251:270-279 (1997).	
	93	Hirschfeld et al., "Laser-Fiber-Optic "Optrode" for Real Time In Vivo Blood Carbon Dioxide Level Monitoring," Journal of Lightwave Technology, LT-5(7):1027-1033 (1987).	
AC	94	Iannone et al., "Multiplexed Single Nucleotide Polymorphism Genotyping by Oligonucleotide Ligation and Flow Cytometry," Cytometry, 39:131-140 (2000).	

Examiner Signature	Arjun Kr. Chakrabarti	Date Considered	4/8/02
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

[illegible]

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